

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 E04B1/92 H05K9/00 E04D12/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H05K E04B H01Q E04D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 296 002 A (ICOPAL A/S) 26 March 2003 (2003-03-26) Y the whole document	1-4, 10-15 5-9
Y	DE 102 56 434 A1 (HENKEL KGAA) 18 June 2003 (2003-06-18) paragraphs '0029!', '0038! - paragraph '0046!; figures 1,2	5,8,9
Y	DE 197 47 622 A1 (GRUENZWEIG + HARTMANN AG, 67059 LUDWIGSHAFEN, DE) 29 April 1999 (1999-04-29) cited in the application figure 1	6
		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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- "A" document defining the general state of the art which is not considered to be of particular relevance
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Date of the actual completion of the international search

21 March 2005

Date of mailing of the International search report

01/04/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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A	US 5 243 126 A (CHOW ET AL) 7 September 1993 (1993-09-07) abstract; figure 1 -----	1-15
A	DE 199 42 882 A1 (ISPO GMBH) 28 June 2001 (2001-06-28) abstract; figure 1 -----	1,8
A	US 4 467 005 A (PUSCH ET AL) 21 August 1984 (1984-08-21) abstract -----	
A	CH 659 755 A (HERMANN SCHOELLKOPF) 13 February 1987 (1987-02-13) abstract -----	1

Information on patent family members

International Application No
PCT/EP2004/011781

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